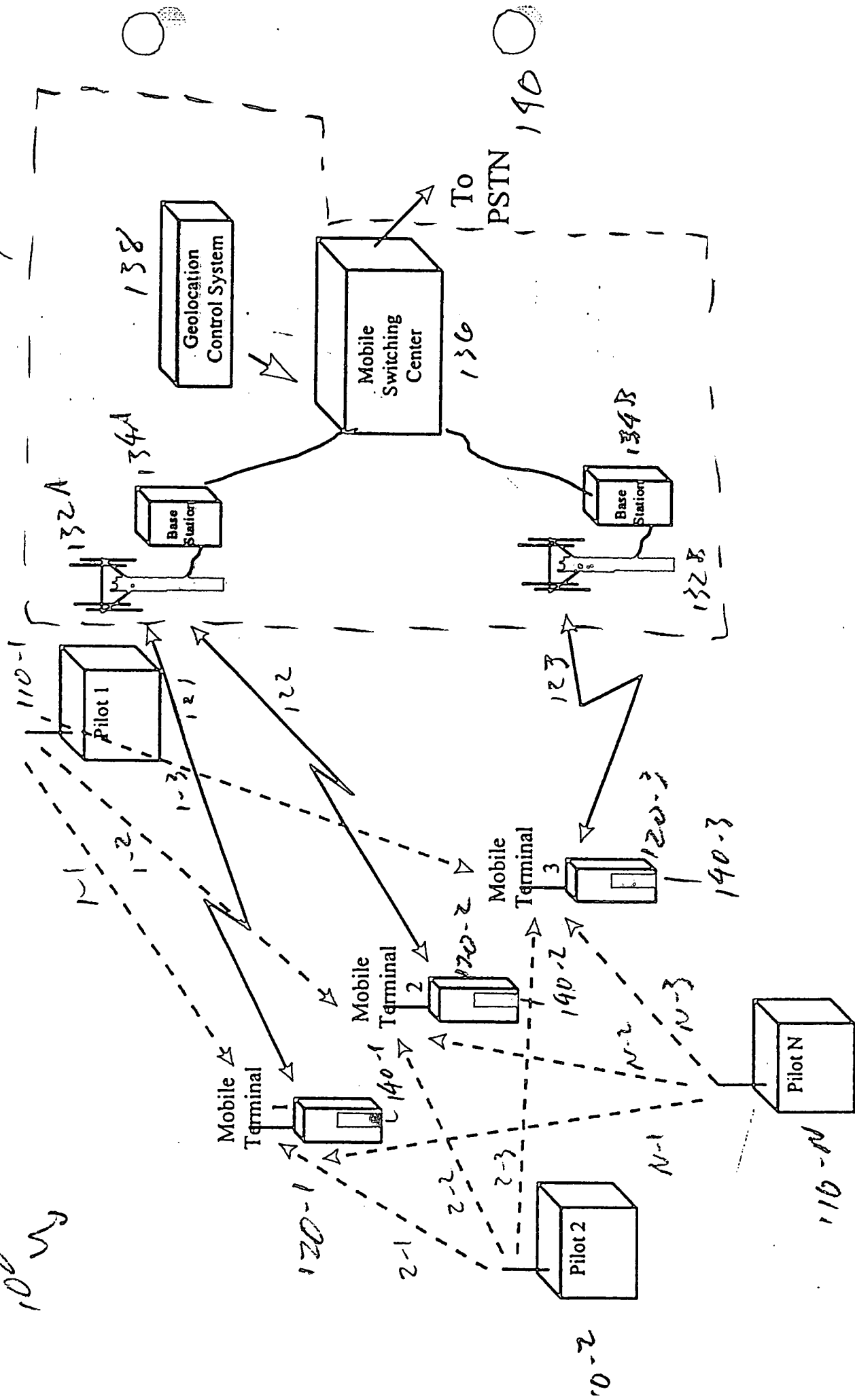
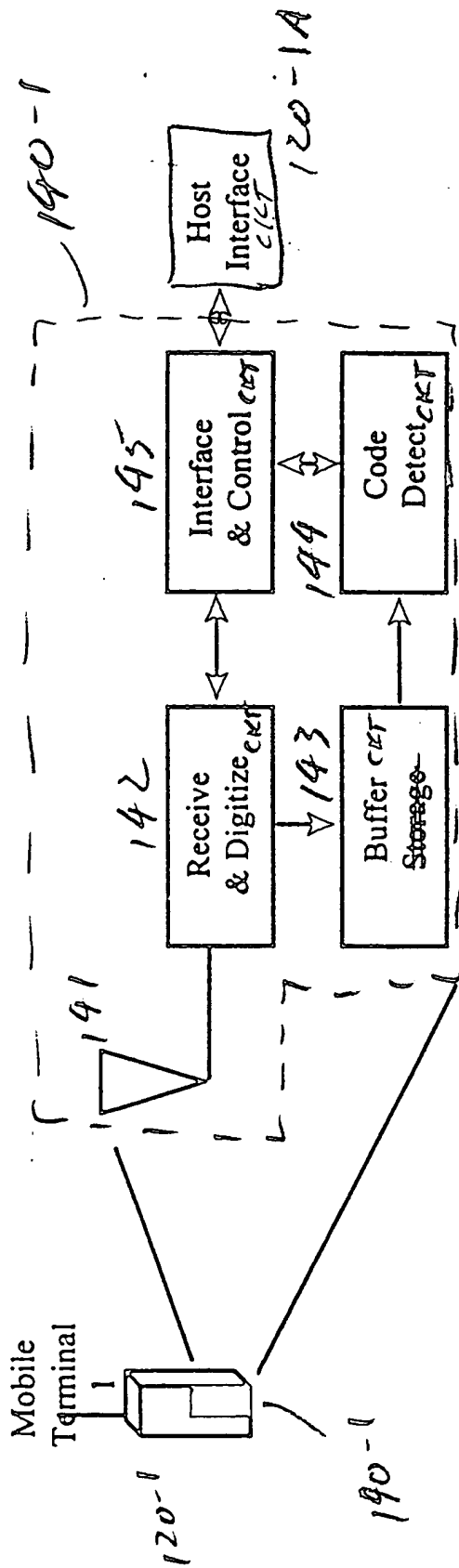


FIG. 1





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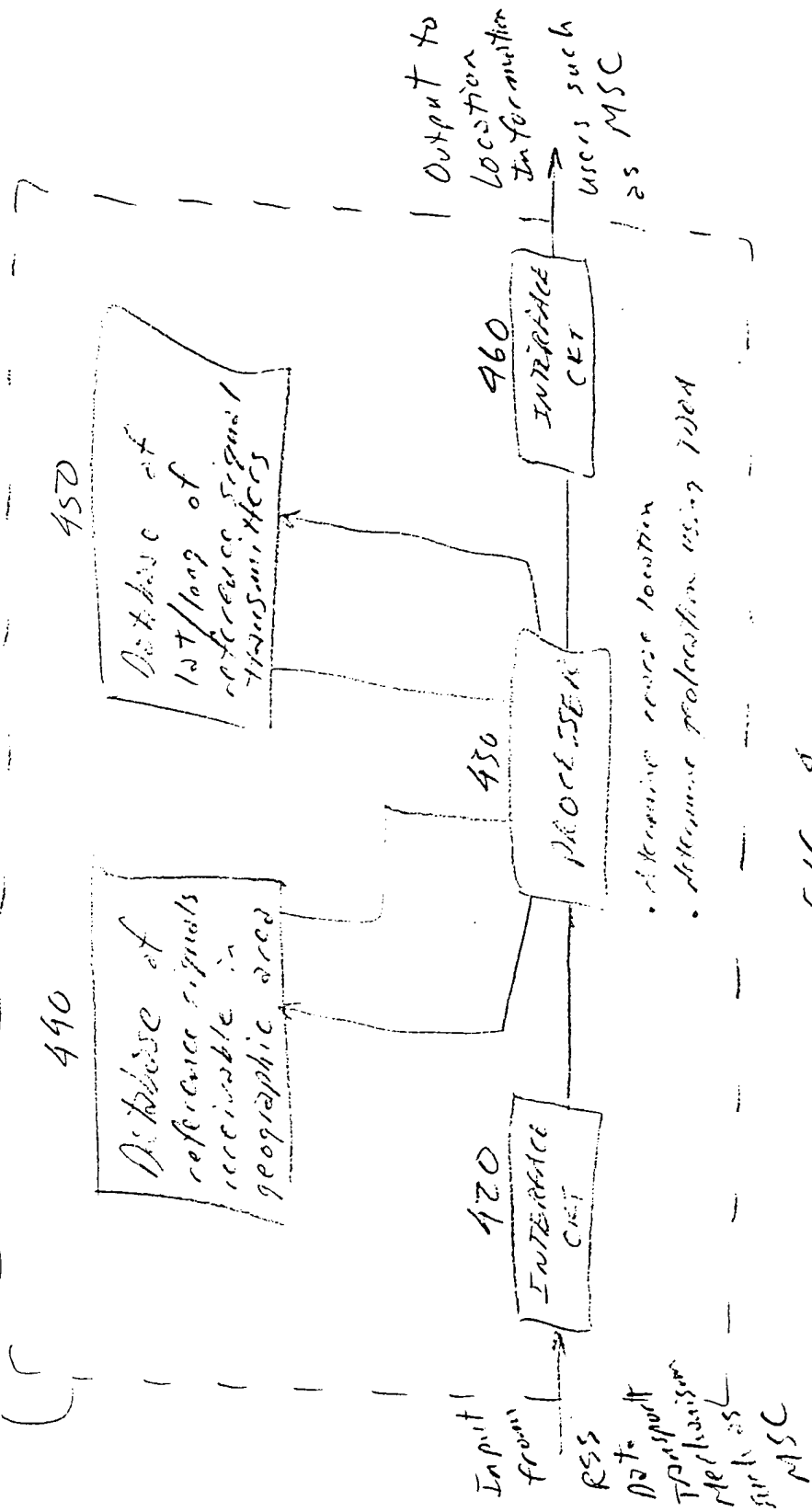


FIG. 4

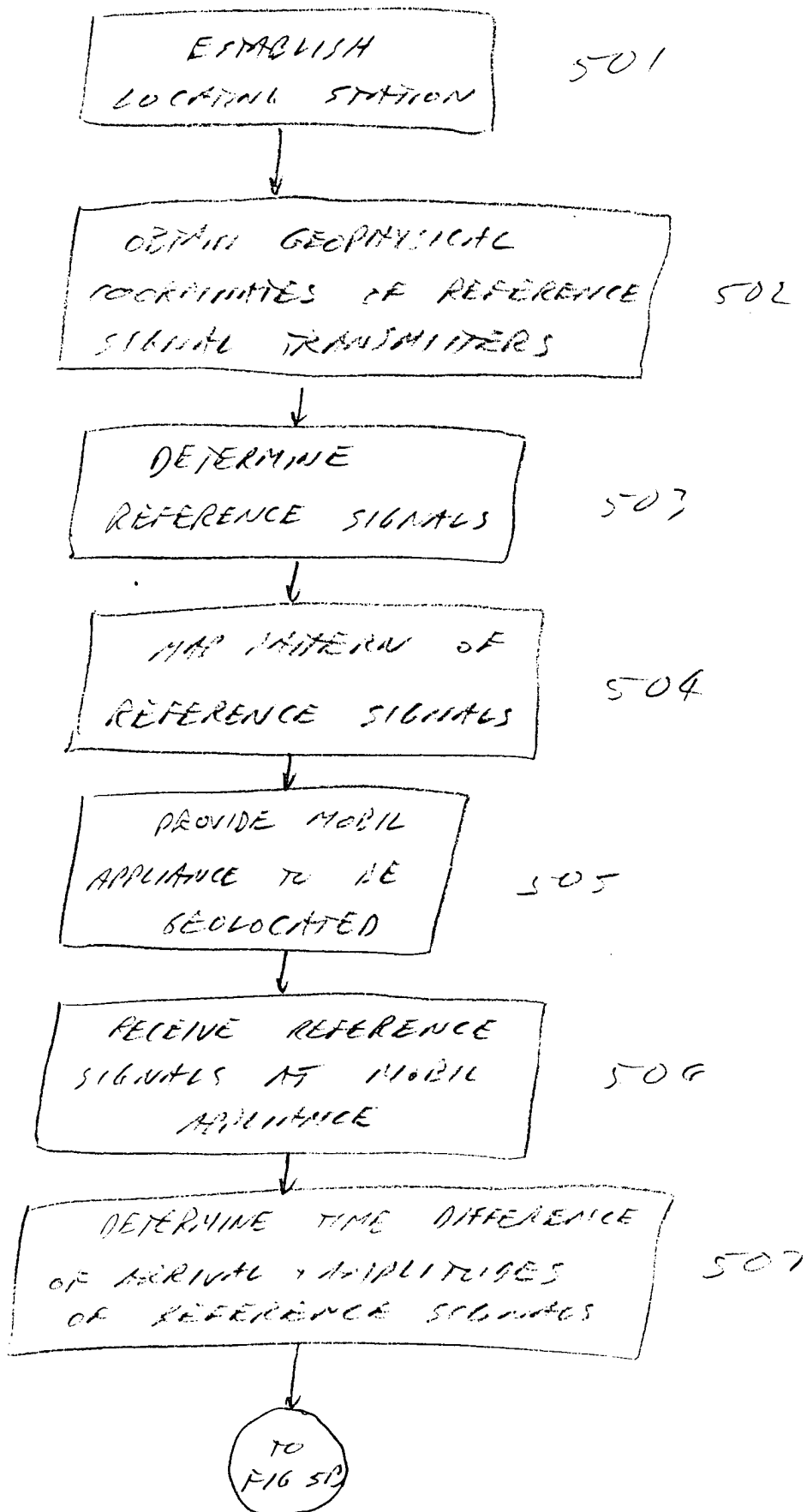


FIG 5A

(FROM  
FILE 5A)



TRANSMIT TIME  
DIFFERENCES AND AMPLITUDES  
TO LOCATING STATION

825



DETERMINE FROM PATTERN  
OF TIME DIFFERENCES AND  
AMPLITUDES APPROXIMATE  
LOCATION OF MOBILE APPLIANCE

629



# DETERMINE GEOLOCATION OF MOBILE APPLIANCE

5-10

F15 5B